CLEANING ON A SHOESTRING



Cleaning your home with commercial products can be very expensive. These products have been premixed, perfumed and packaged...and costs money. Create your own home-care products and save money. Our home-care recipes contain common, inexpensive household items.

- Amomonia
- Baking soda
- Vinegar
- Laundry soap
- Liquid dish detergent
- Chlorine bleach



Ammonia

Ammonia is a strong cleaner and should be used in a well ventilated area. Use it to wash windows, clean ovens, clean bathrooms, remove wax from floors.

Baking Soda

Baking soda is a mild cleaner and keeps the house smelling fresh. It may be used to clean refrigerators, remove stains, eliminate odors, and scrub without scratching.

Vinegar

Vinegar is a good basic cleaner that leaves the house shiny. It may be used to clean glass, shine chrome, remove mild rust stains, remove soap film, and remove stains.

Laundry Soap

Laundry soap is available in either liquid or powder form. It is used to clean clothes by hand or in the washing machine, make a mild cleaning solution, and remove heavy soil and grease from walls, floors, and fixtures.

Liquid Dish Detergent

Liquid dish detergent is made to clean dishes. It removes food particles and grease. It can also be used to hand-wash delicate clothing, do small household cleaning jobs: countertops, walls, floors, appliances, and fixtures.

Chlorine Bleach

Chlorine bleach will help kill germs while cleaning. It may be used to clean and deodorize bathrooms, clean and deodorize kitchens, remove stains, disinfect garbage and diaper pails, and kill mildew.

For Safety Sake ...

- Never mix chlorine bleach, or any cleaner containing chlorine, with ammonia or with a cleaner containing ammonia. This produces dangerous fumes.
- Most household cleaners are very poisonous. Be careful when storing these produces. Be sure that children cannot reach them. Store in a locked cabinet.

Never mix chlorine bleach or any cleaner containing chlorine with ammonia!!!

- When mixing your own homemade cleaners, remember that measuring utensils used for cleaners should not be used for food.
- 4. Always store your homemade cleaning solutions in tightly closed containers, labeled correctly, and out of children's reach.

Recipes For Making Cleaning Products

Carpet Freshener

34 cup baking soda2 tablespoons corn starch14 cup perfumed talcum powder

Combine ingredients. Sprinkle on dry carpet, let stand 5 to 15 minutes, and then vacuum.

General Household Cleaner

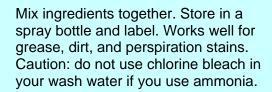


2 tablespoons ammonia2 tablespoons liquid dish detergent1 quart water

Mix and use for general household cleaning.

Laundry Spot Remover

- 1 cup laundry soap (generic brand works)
- 1 cup ammonia
- 1 cup water





Window Cleaner

- 1/4 cup ammonia or 1/2 cup vinegar
- 2 quarts water

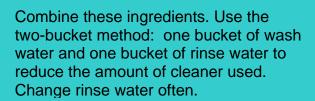


Mix ingredients together. Store in a spray bottle and label. Good for windows, mirrors, and glass over pictures.

Recipes for Making Cleaning Products

Wall Cleaner

¼ cup ammonia1 gallon warm water







Grout Cleaner

(Between ceramic tile)

Chlorine bleach Water

Scrub the grout first with hot suds. Mix the water and chlorine bleach and apply the diluted solution to the grout. Repeat the procedure, keeping tile wet 5 minutes.

What will vinegar clean?



In the kitchen save money by using the cheapest dish soap. Add a few drops of vinegar to the dishwater. Vinegar cuts the grease and leaves dishes sparkling clean.

To perk up your coffee pot, simply fill the inside with a solution of half white vinegar and half water. Run through a brew cycle. Rinse thoroughly with water when finished.

To remove tarnish from copper or brass, mix a solution of equal parts salt, vinegar, and flour. Apply the paste with a damp sponge and rube on the item until it's shiny, rinse and gently dry.

In the bathroom, to remove soap buildup from the shower curtain, use vinegar full strength. Rinse clean.

For stains, if your pet "does its thing" on the rug, undo the damage by sponging the spot with ½ cup vinegar diluted with 1 quart warm water. Let stand for a few minutes to dissolve stain. Wipe clean. Repeat if necessary (A spot test is suggested on the fabric or rug to be sure that the color will not be faded or removed.)



What will baking soda clean?

In the kitchen, mix a solution by dissolving two tablespoons of baking soda in 1 quart of warm water. Use it to clean inside and outside of the refrigerator, small appliances, countertops and the microwave.

Swish solution in plastic food containers, lunch boxes, thermos and baby bottles. Rinse with clear water. To remove lingering odors in plastic, soak overnight in a baking soda solution.

Make a paste of baking soda to scour the sink without scratching the surface. This paste will also remove coffee and tea stains from cups

Eliminate odors in the refrigerator by placing an open box of soda in the back of the refrigerator. Change every three months. Put a second box in the freezer.



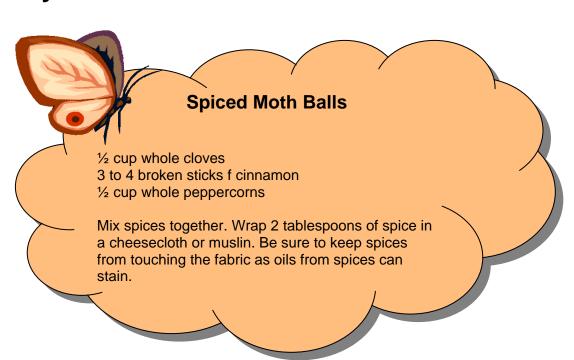
When disposing of old boxes of baking soda, pour the contents of the old boxes down drains to help keep them fresh smelling. Sprinkle burned pots with baking soda, add a few cups of water, simmer on stove for a while, then let stand for a few hours. You can usually lift the burned food right out of the pan.

In the bathroom, sprinkle baking soda on a damp cloth and gently scour to clean and deodorize without scratching.

For clean smelling laundry, add ½ cup of baking soda to rinse cycle.



Make your own Moth Balls





Michigan State University Extension

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Adapted from *Managing Your Money*, MSU Extension, Fall 1991 by Ann Nieuwenhuis and Irene Hathaway. Designed by Kay Roush, MSU Extension, Grand Traverse County, Michigan State University, Family Nutrition Program, September 1998.

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